

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091924\
 Data File : BN034043.D
 Acq On : 18 Sep 2024 19:49
 Operator : JU/RC
 Sample : P3845-08DL 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PT-ACIDS-WPDL

Quant Time: Sep 19 02:17:51 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 18 16:09:28 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

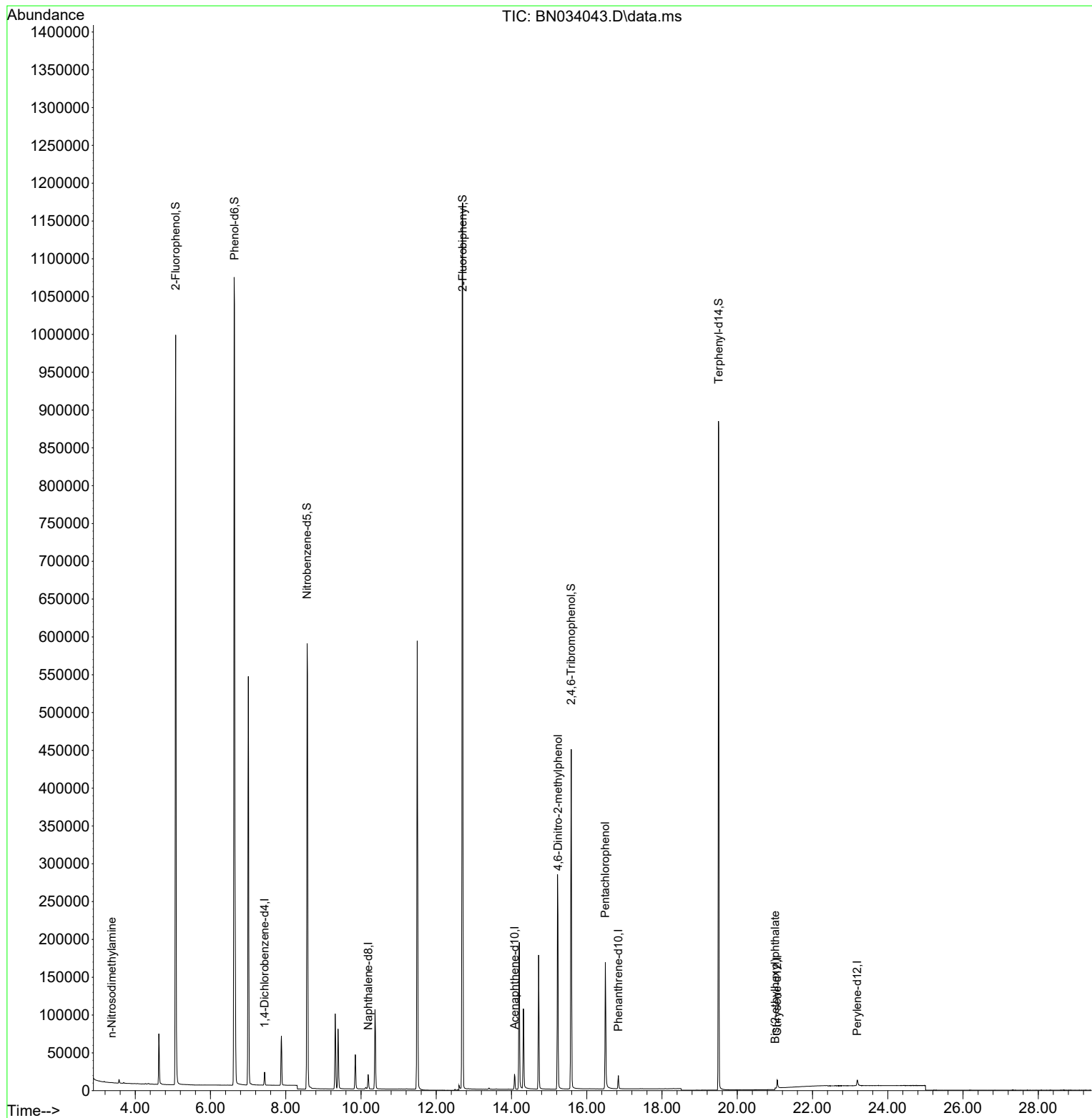
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.438	152	7922	0.400	ng	0.00
7) Naphthalene-d8	10.191	136	22980	0.400	ng	# 0.00
13) Acenaphthene-d10	14.079	164	11429	0.400	ng	0.00
19) Phenanthrene-d10	16.840	188	23143	0.400	ng	0.00
29) Chrysene-d12	21.060	240	13266	0.400	ng	# 0.00
35) Perylene-d12	23.189	264	12271	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.076	112	722073	32.117	ng	0.00
5) Phenol-d6	6.636	99	942308	36.034	ng	0.00
8) Nitrobenzene-d5	8.568	82	459778	26.156	ng	0.00
11) 2-Methylnaphthalene-d10	11.750	152	4	0.000	ng	-0.04
14) 2,4,6-Tribromophenol	15.587	330	224172	43.294	ng	0.00
15) 2-Fluorobiphenyl	12.700	172	1093393	23.522	ng	0.00
27) Fluoranthene-d10	18.915	212	58	0.001	ng	0.03
31) Terphenyl-d14	19.505	244	805433	30.399	ng	0.00
Target Compounds						
3) n-Nitrosodimethylamine	3.379	42	246	0.022	ng	# 1
20) 4,6-Dinitro-2-methylph...	15.234	198	186524	43.580	ng	# 23
24) Pentachlorophenol	16.493	266	74771	15.502	ng	100
34) Bis(2-ethylhexyl)phtha...	21.006	149	1494	0.085	ng	# 84

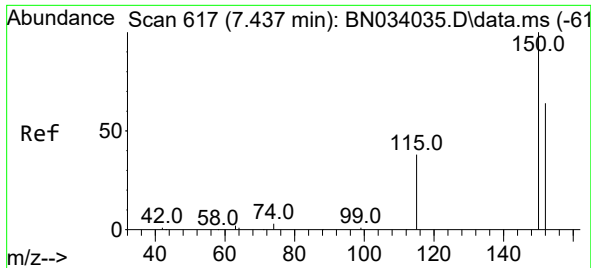
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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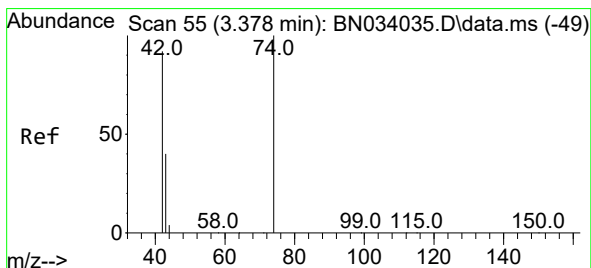
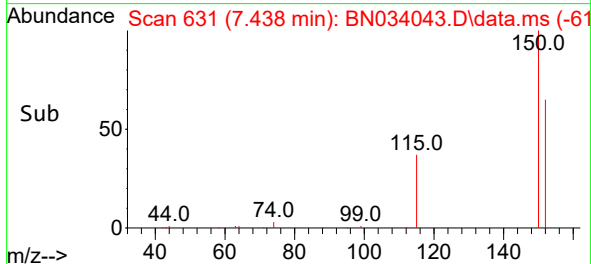
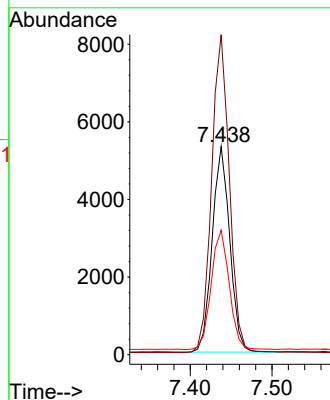
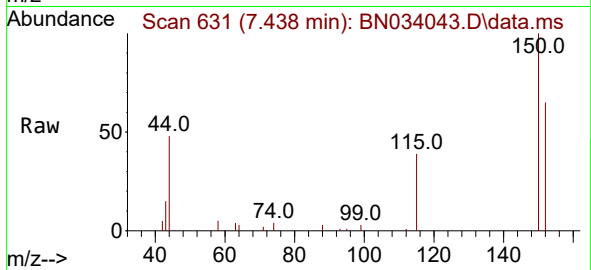




#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.438 min Scan# 61
Delta R.T. 0.001 min
Lab File: BN034043.D
Acq: 18 Sep 2024 19:49

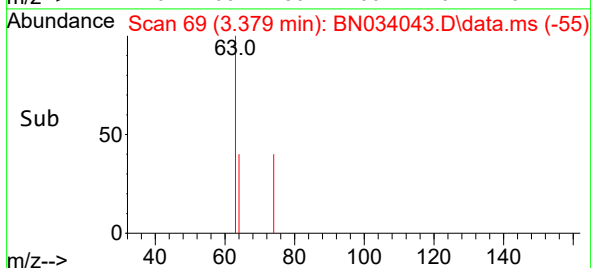
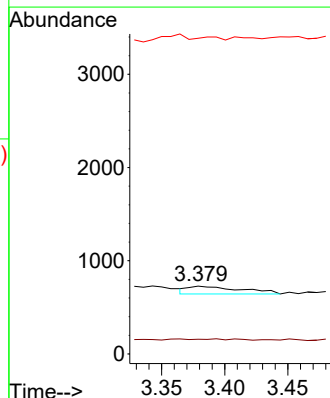
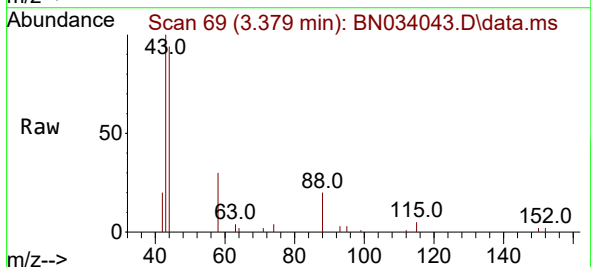
Instrument :
BNA_N
ClientSampleId :
PT-ACIDS-WPDL

Tgt Ion:152 Resp: 7922
Ion Ratio Lower Upper
152 100
150 153.7 124.6 187.0
115 59.8 50.0 75.0



#3
n-Nitrosodimethylamine
Concen: 0.022 ng
RT: 3.379 min Scan# 69
Delta R.T. 0.001 min
Lab File: BN034043.D
Acq: 18 Sep 2024 19:49

Tgt Ion: 42 Resp: 246
Ion Ratio Lower Upper
42 100
74 4.5 94.6 142.0#
44 52.0 12.4 18.6#

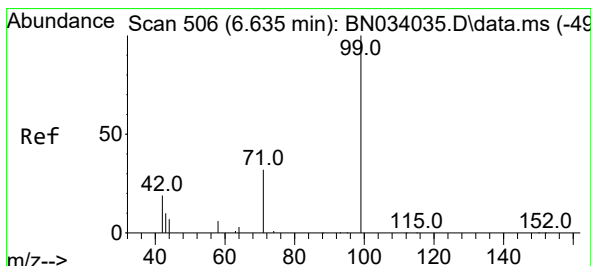
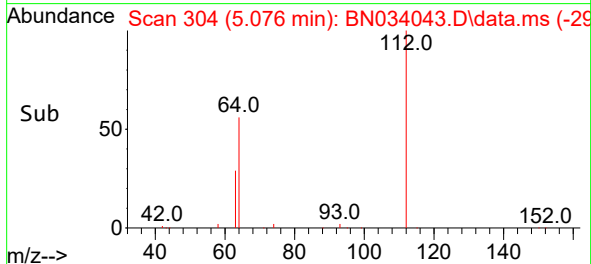
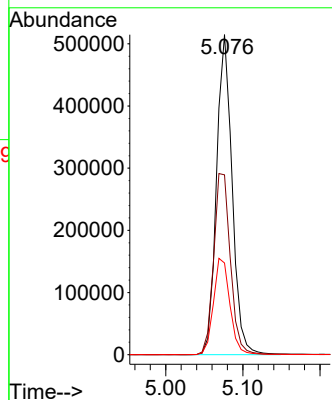
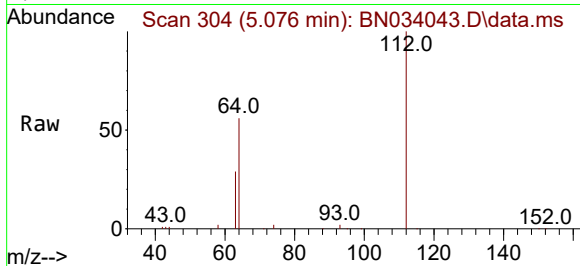




#4
2-Fluorophenol
Concen: 32.117 ng
RT: 5.076 min Scan# 304
Delta R.T. 0.001 min
Lab File: BN034043.D
Acq: 18 Sep 2024 19:49

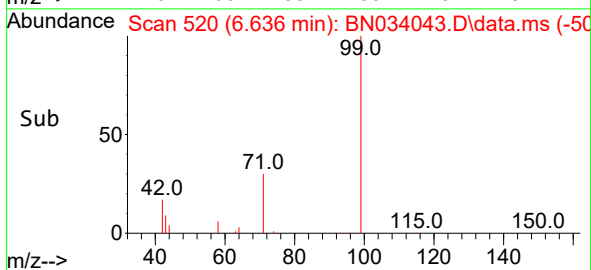
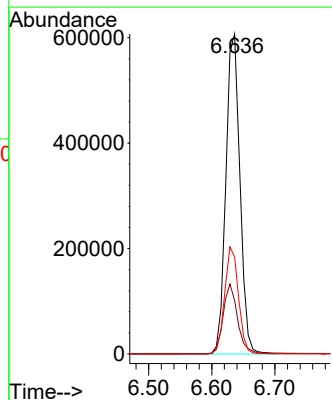
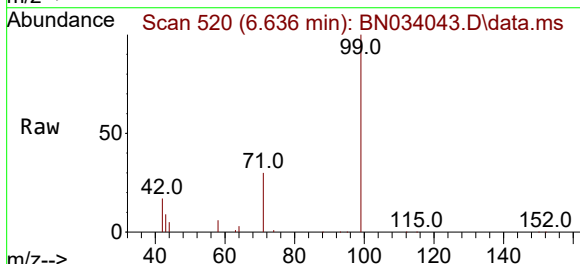
Instrument :
BNA_N
ClientSampleId :
PT-ACIDS-WPDL

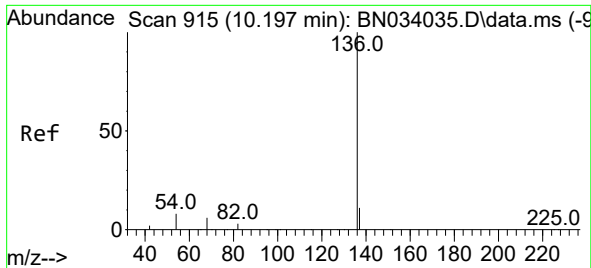
Tgt Ion:112 Resp: 722073
Ion Ratio Lower Upper
112 100
64 60.7 48.6 72.8
63 31.7 25.6 38.4



#5
Phenol-d6
Concen: 36.034 ng
RT: 6.636 min Scan# 520
Delta R.T. 0.001 min
Lab File: BN034043.D
Acq: 18 Sep 2024 19:49

Tgt Ion: 99 Resp: 942308
Ion Ratio Lower Upper
99 100
42 22.2 17.8 26.8
71 33.0 26.2 39.2

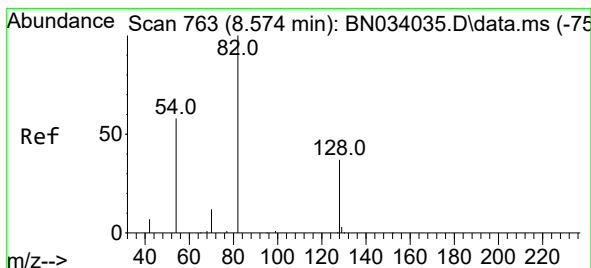
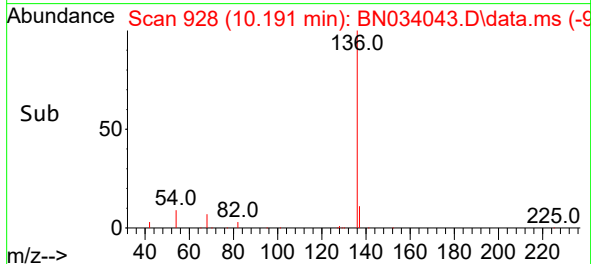
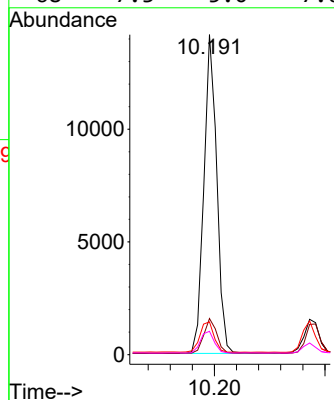
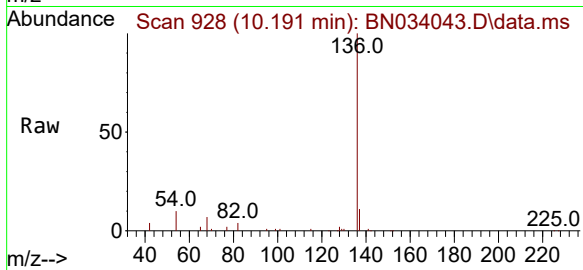




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.191 min Scan# 915
Delta R.T. -0.006 min
Lab File: BN034043.D
Acq: 18 Sep 2024 19:49

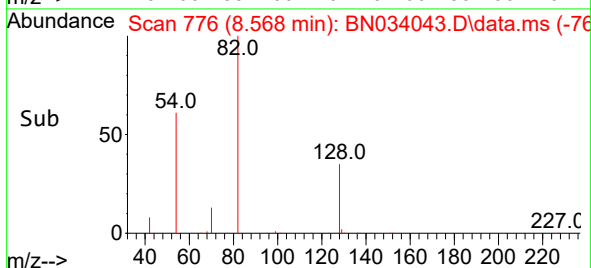
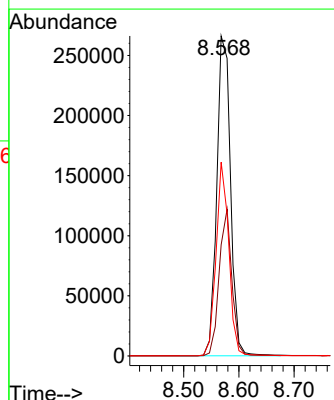
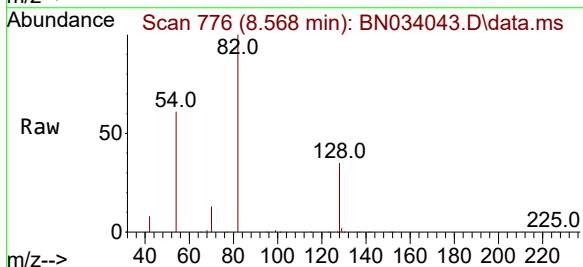
Instrument :
BNA_N
ClientSampleId :
PT-ACIDS-WPDL

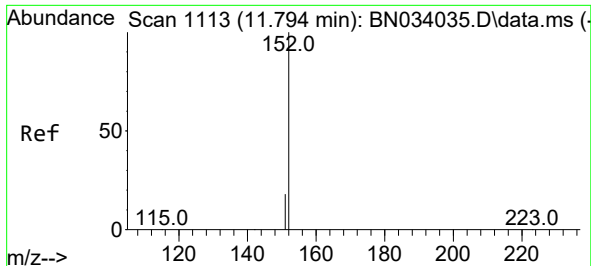
Tgt Ion:136 Resp: 22980
Ion Ratio Lower Upper
136 100
137 11.3 9.0 13.6
54 10.2 6.8 10.2#
68 7.3 5.0 7.6



#8
Nitrobenzene-d5
Concen: 26.156 ng
RT: 8.568 min Scan# 776
Delta R.T. -0.006 min
Lab File: BN034043.D
Acq: 18 Sep 2024 19:49

Tgt Ion: 82 Resp: 459778
Ion Ratio Lower Upper
82 100
128 34.8 31.4 47.2
54 60.6 47.4 71.0

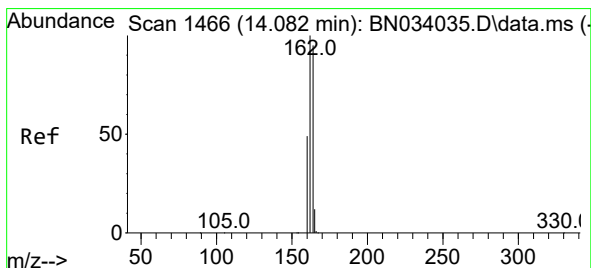
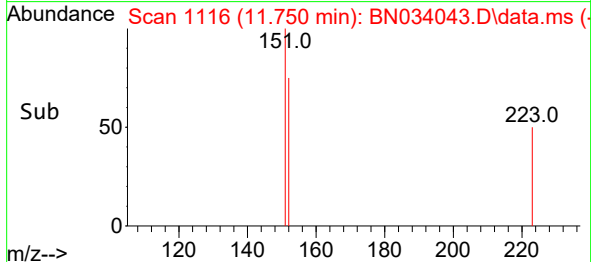
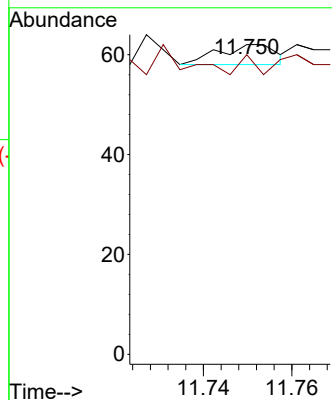
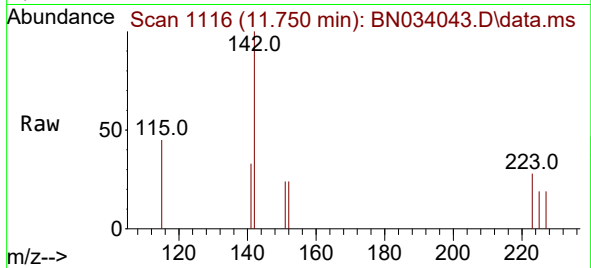




#11
2-Methylnaphthalene-d10
Concen: 0.000 ng
RT: 11.750 min Scan# 1116
Delta R.T. -0.044 min
Lab File: BN034043.D
Acq: 18 Sep 2024 19:49

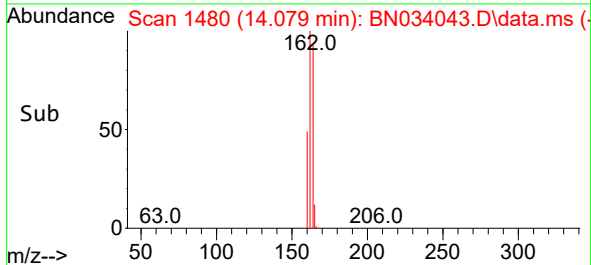
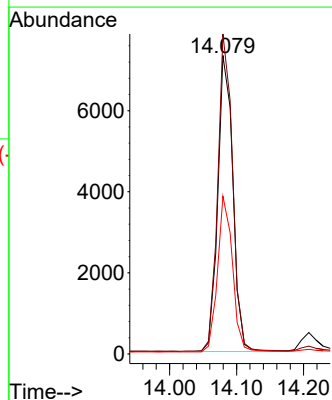
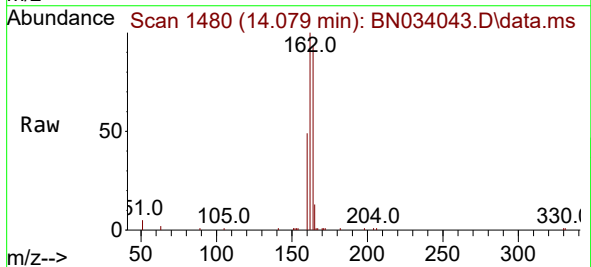
Instrument :
BNA_N
ClientSampleId :
PT-ACIDS-WPDL

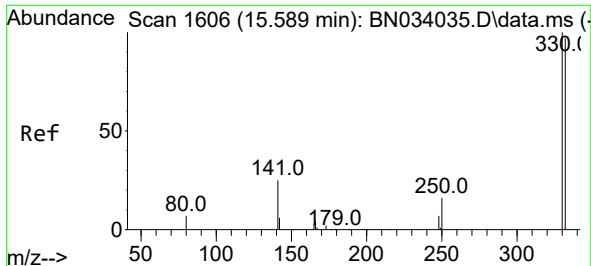
Tgt Ion:152 Resp: 4
Ion Ratio Lower Upper
152 100
151 25.0 16.8 25.2



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.079 min Scan# 1480
Delta R.T. -0.002 min
Lab File: BN034043.D
Acq: 18 Sep 2024 19:49

Tgt Ion:164 Resp: 11429
Ion Ratio Lower Upper
164 100
162 107.2 84.2 126.2
160 52.9 41.7 62.5

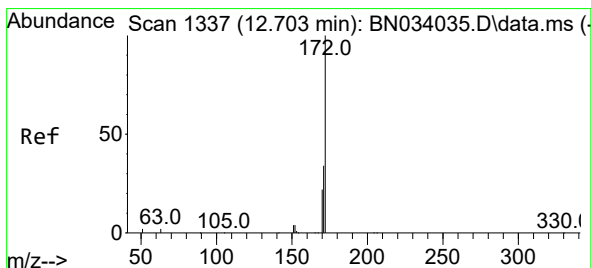
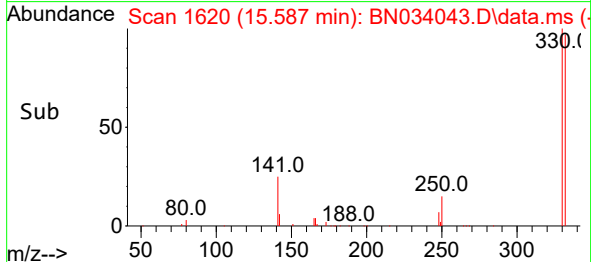
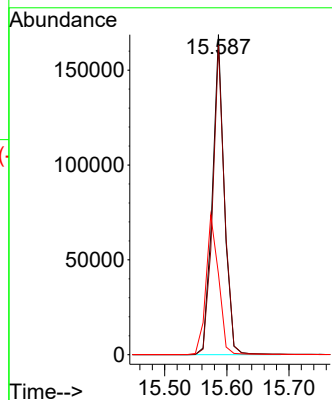
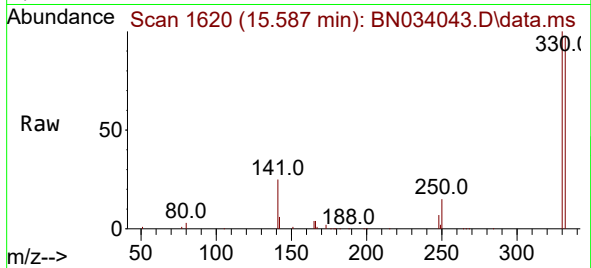




#14
2,4,6-Tribromophenol
Concen: 43.294 ng
RT: 15.587 min Scan# 1
Delta R.T. -0.002 min
Lab File: BN034043.D
Acq: 18 Sep 2024 19:49

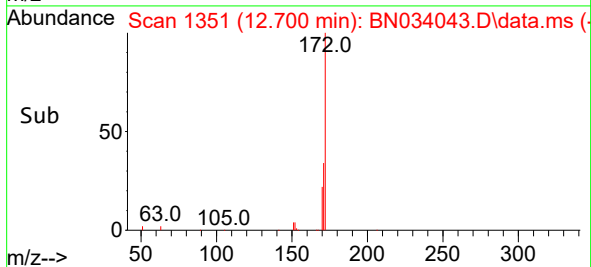
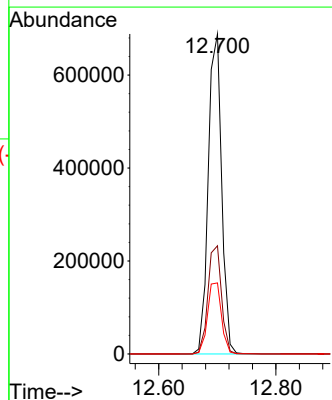
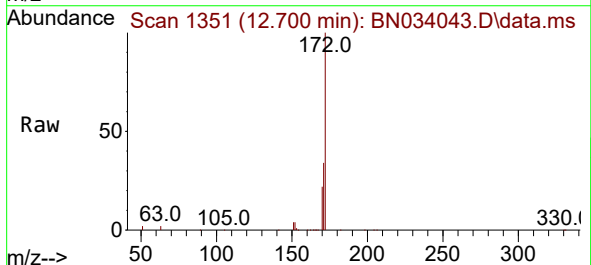
Instrument :
BNA_N
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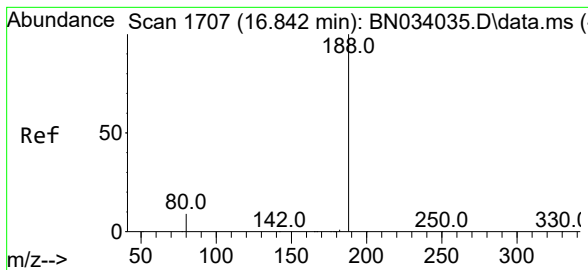
Tgt Ion:330 Resp: 224172
Ion Ratio Lower Upper
330 100
332 96.2 77.4 116.0
141 46.3 35.9 53.9



#15
2-Fluorobiphenyl
Concen: 23.522 ng
RT: 12.700 min Scan# 1351
Delta R.T. -0.002 min
Lab File: BN034043.D
Acq: 18 Sep 2024 19:49

Tgt Ion:172 Resp: 1093393
Ion Ratio Lower Upper
172 100
171 33.8 27.3 40.9
170 22.2 18.1 27.1

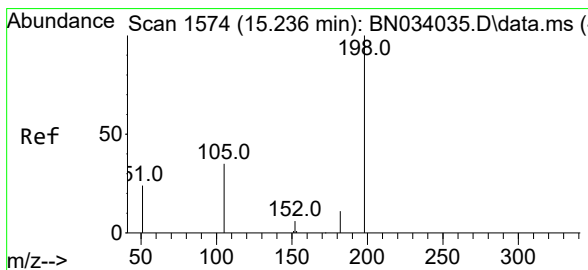
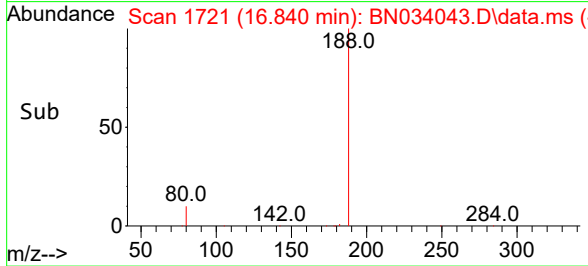
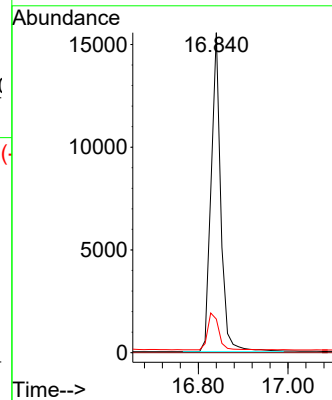
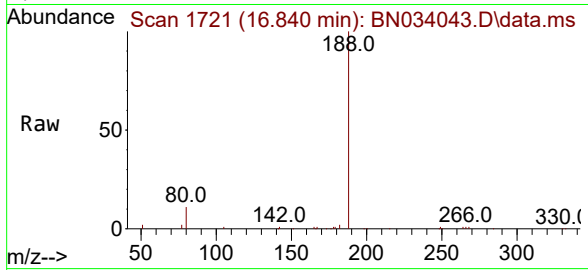




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.840 min Scan# 11
Delta R.T. -0.002 min
Lab File: BN034043.D
Acq: 18 Sep 2024 19:49

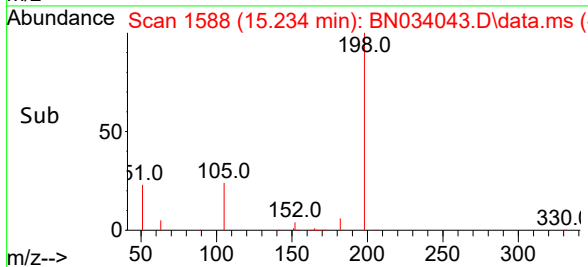
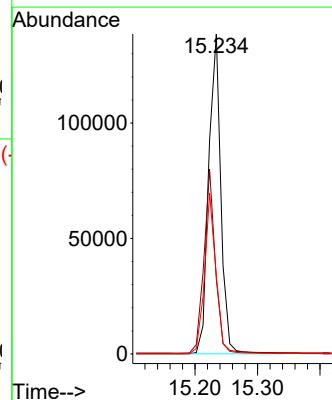
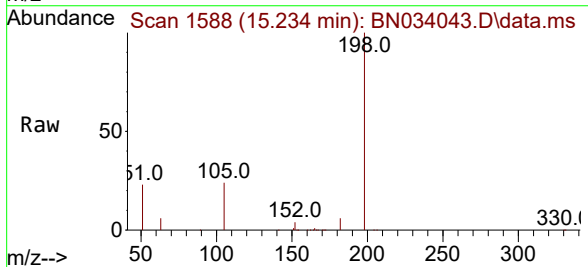
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ClientSampleId :
PT-ACIDS-WPDL

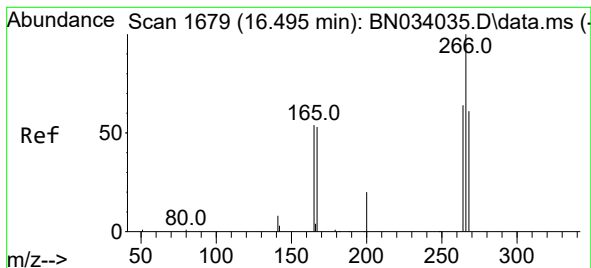
Tgt Ion:188 Resp: 23143
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.5 7.4 11.0



#20
4,6-Dinitro-2-methylphenol
Concen: 43.580 ng
RT: 15.234 min Scan# 1588
Delta R.T. -0.002 min
Lab File: BN034043.D
Acq: 18 Sep 2024 19:49

Tgt Ion:198 Resp: 186524
Ion Ratio Lower Upper
198 100
51 23.4 106.4 159.6#
105 24.5 38.5 57.7#





#24

Pentachlorophenol

Concen: 15.502 ng

RT: 16.493 min Scan# 1

Delta R.T. -0.002 min

Lab File: BN034043.D

Acq: 18 Sep 2024 19:49

Instrument :

BNA_N

ClientSampleId :

PT-ACIDS-WPDL

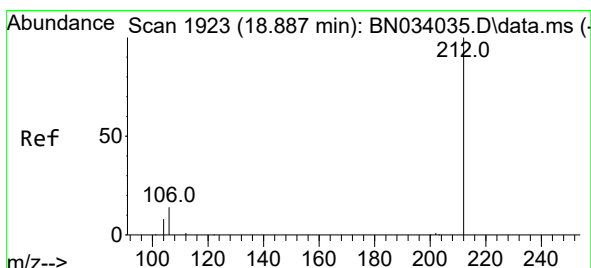
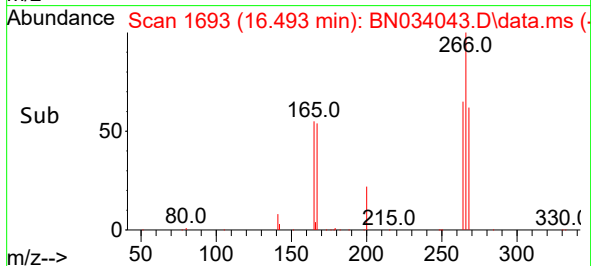
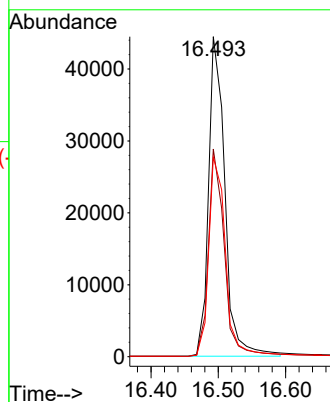
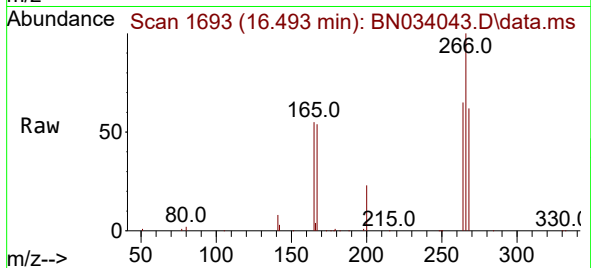
Tgt Ion:266 Resp: 74771

Ion Ratio Lower Upper

266 100

264 62.9 50.2 75.2

268 63.9 51.0 76.4



#27

Fluoranthene-d10

Concen: 0.001 ng

RT: 18.915 min Scan# 1942

Delta R.T. 0.029 min

Lab File: BN034043.D

Acq: 18 Sep 2024 19:49

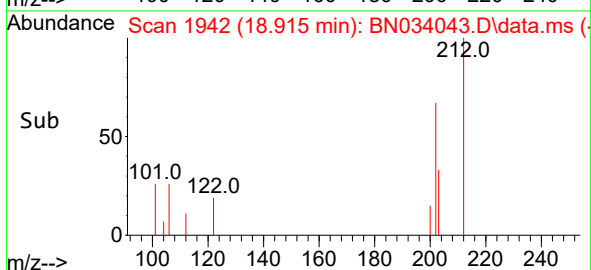
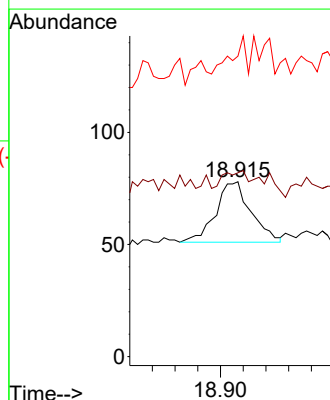
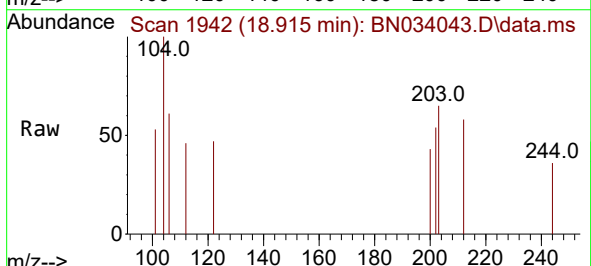
Tgt Ion:212 Resp: 58

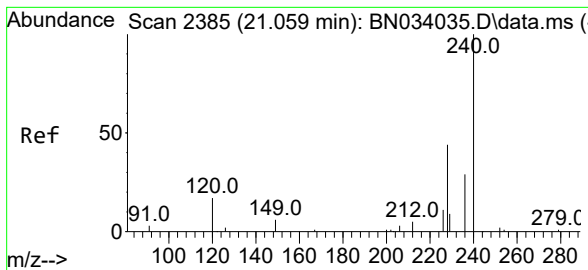
Ion Ratio Lower Upper

212 100

106 20.7 13.4 20.2#

104 22.4 7.8 11.6#





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.060 min Scan# 21

Delta R.T. 0.001 min

Lab File: BN034043.D

Acq: 18 Sep 2024 19:49

Instrument :

BNA_N

ClientSampleId :

PT-ACIDS-WPDL

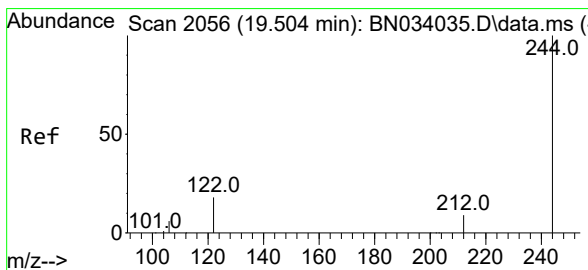
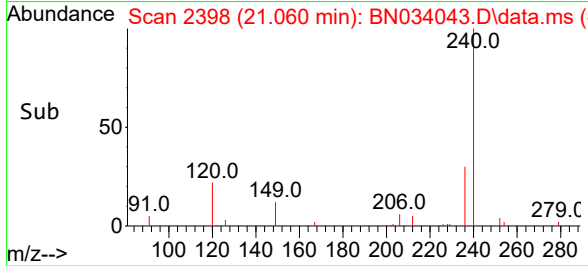
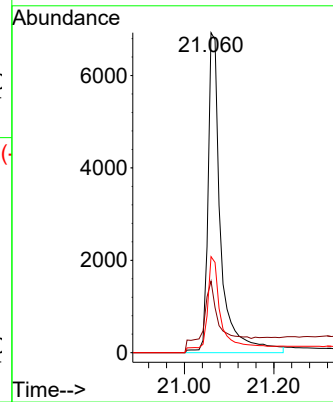
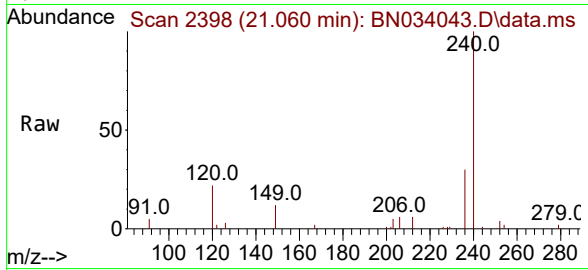
Tgt Ion:240 Resp: 13266

Ion Ratio Lower Upper

240 100

120 22.3 13.5 20.3#

236 30.0 23.4 35.0



#31

Terphenyl-d14

Concen: 30.399 ng

RT: 19.505 min Scan# 2069

Delta R.T. 0.001 min

Lab File: BN034043.D

Acq: 18 Sep 2024 19:49

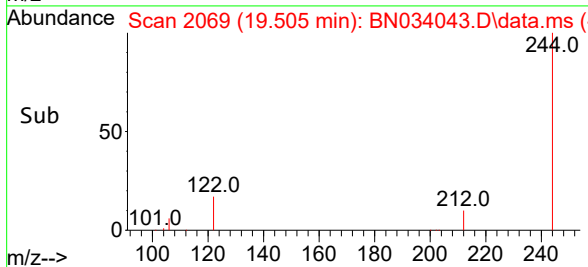
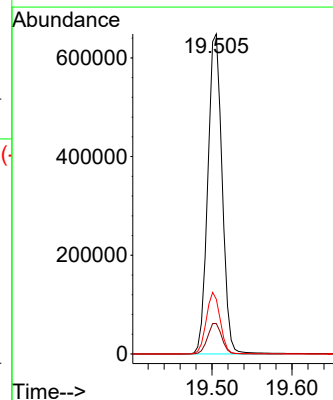
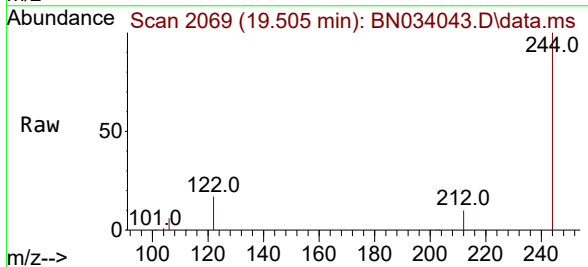
Tgt Ion:244 Resp: 805433

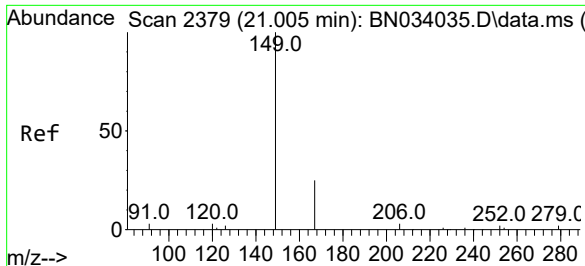
Ion Ratio Lower Upper

244 100

212 9.5 7.8 11.6

122 17.1 14.8 22.2

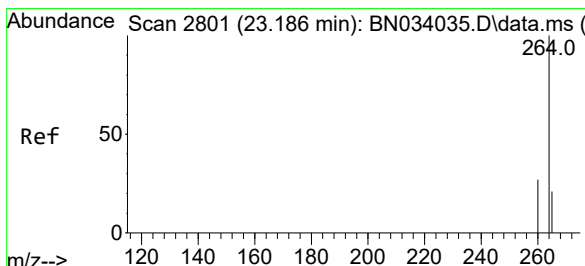
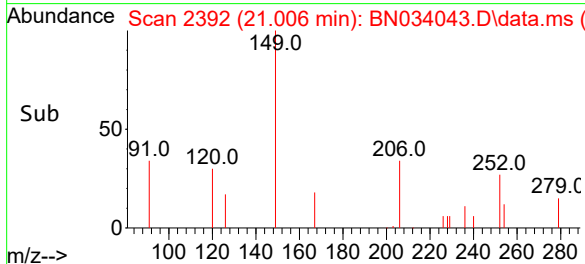
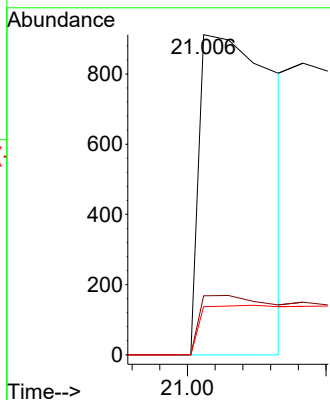
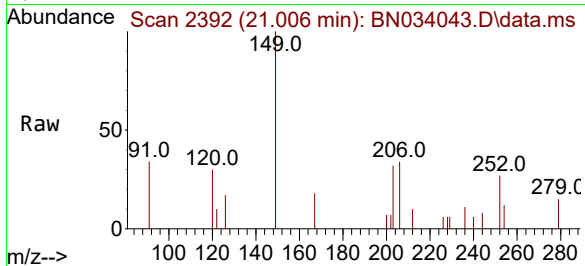




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.085 ng
 RT: 21.006 min Scan# 211
 Delta R.T. 0.001 min
 Lab File: BN034043.D
 Acq: 18 Sep 2024 19:49

Instrument :
 BNA_N
 ClientSampleId :
 PT-ACIDS-WPDL

Tgt Ion:149 Resp: 1494
 Ion Ratio Lower Upper
 149 100
 167 18.3 19.9 29.9#
 279 16.1 4.6 6.8#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.189 min Scan# 2817
 Delta R.T. 0.004 min
 Lab File: BN034043.D
 Acq: 18 Sep 2024 19:49

Tgt Ion:264 Resp: 12271
 Ion Ratio Lower Upper
 264 100
 260 27.3 21.7 32.5
 265 98.4 52.1 78.1#

